May 5, 2005

Entry Approved She 2/14

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/909,265

Filing Date: July 19, 2001

Applicant: Anthony Vernon Walker Smith et al.

Group Art Unit: 2633

Examiner: Shi K. Li

Title: WAVELENGTH ROUTING AND SWITCHING MECHANISM

FOR A PHOTONIC TRANSPORT NETWORK

Attorney Docket: 29250-002052/US

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Randolph Building
401 Dulany Street
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## REQUEST FOR RECONSIDERATION

Sir:

Applicants are in receipt of the Final Office Action dated February 7, 2005 ("Final Office Action"), and respond as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.